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Published to advance the Science of cold-blooded vertebrates

A CANNIBALISTIC PTEROPHRYNE.

In *Fishes of North Carolina* p. 400, speaking of the Mouse Fish, Smith says: "The habits of the species are known chiefly from its behavior in aquaria. The fish are cannibalistic, denuding their fellows of their fleshy appendages and fins and sometimes swallowing their smaller companions whole."

On July 2, 1915, I caught a *Pterophryne histrio* 85 mm. total length in the bight of Cape Lookout, N. C., and placed it in an aquarium aboard my yacht. It was very lively and continually moving about. After it had been in captivity about eighteen hours it was seen to disgorge a small *Pterophryne* 38 mm. in total length. I at once transferred both specimens to formalin solution.

This conclusively proves that the species does not confine its cannibalistic habit to life in captivity, as the small fish had positively been swallowed before capture.

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A LIST OF SANTO DOMINGO FISHES.

Many years ago a collection was received at the Academy of Natural Sciences of Philadelphia, made by Prof. W. M. Gabb, at Santo Domingo, in the eastern part of the island. As this collection was

never reported, and a number of the species are additions to that little known fish-fauna, this note is offered. The additions to the fauna are indicated by the prefixed star.

- Elops saurus* Linn.
Albula vulpes (Linn.).
Dixonina nemoptera Fowler.
Sardinella humeralis (Valenciennes).
Opisthonema oglium (Le Sueur)
Anchovia brownii (Gmelin).
A. clupeioides (Swainson).
Synodus dominicensis Fowler.
Anguilla rostrata Le Sueur.
Muraenesox savanna (Cuvier).
Gymnothorax funebris (Ranzani).
G. ocellatus (Agassiz).
**Parexocoetus mesogaster* (Bloch).
**Tylosurus timucu* (Walbaum).
**Doryrhamphus lineatus* (Valenciennes).
**Mugil curema* Valenciennes.
Agonostomus monticola (Griffith).
Joturus pichardi Poey.
Sphyraena barracuda (Walbaum),
**S. guachancho* Valenciennes.
**S. picudilla* Poey.
Scomberomorus regalis (Bloch).
S. cavalla (Cuvier).
Gempylus serpens Cuvier.
Trichiurus lepturus Linn.
Trachurops crumenophthalmus (Bloch).
Caranx hippos (Linn.).
C. pisquetus Cuvier.
C. latus Agassiz.
Blepharis crinitus (Bloch).
Vomer setipinnis (Mitchill).
Selene vomer (Linn).
Trachinotus glaucus (Bloch).
T. falcatus (Linn.).
Centropomus ensiferus Cuvier.
C. cuvieri Vaillant and Bocourt.
C. parallelus Poey.
Cephalopholis fulvus (Linn.).
C. fulvus onatalibi Valenciennes.
Epinephelus flavolimbatus Poey.
E. maculosus (Valenciennes).
Alphestes lightfooti (Fowler).
Priacanthus arenatus Cuvier.
**Lutjanus jocu* (Schneider)
L. apodus (Walbaum).
**L. buccanella* (Cuvier).
**L. vivanus* (Cuvier).
L. synagris (Linn.).
**L. mahogani* (Cuvier).
Haemulon plumieri (Lacepede).
Anisotremus surinamensis (Bloch).
**Brachydeuterus corvinaeformis* (Steindachner).
Pomadasis ramosus (Poey).
Calamus calamus (Valenciennes).
Eucinostomus gula (Valenciennes).
**E. harengulus* Goode and Bean.
Gerres rhombeus Valenciennes.
G. olisthostomus Goode and Bean.
G. plumieri Valenciennes.
Odontoscion dentex (Cuvier).
Bairdiella ronchus (Cuvier).
**Micropogon furnieri* (Desmarest).
Umbrina corioides Valenciennes.
**Corvula subaequalis* (Poey).
Polydactylus virginicus (Linn.).
**Eupomacentrus fuscus* (Valenciennes).
**E. otophorus* (Poey).
**Iridio poeyi* (Steindachner).
Chaetodipterus faber (Broussonet).
**Hepatus bahianus* (Castelnau).
Lactophrys tricornis (Linn.).
**L. triqueter* (Linn.).
Spheroides testudineus (Linn.).
**Scorpaena plumieri* Bloch.
Philypnus dormitor (Lacepede).
Eleotris pisonis (Gmelin).
Awaous taiaica (Lichtenstein).
Leptecheneis naucrates (Linn.).
Caulolatilus chrysops (Valenciennes).
**Labrisomus nuchipinnis* (Quoy and Gaimard).
Citharichthys spilopterus Gunther.
**Achirus lineatus* (Linn.).

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